

Detailed Data Tables: Adolescents and Young Adults

Table 1. People diagnosed with HIV infection by age at diagnosis: Massachusetts, 1999-2004¹

	<13		13 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 to 44		45 to 49		50+		Total
Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	368	2%	248	1%	1,351	7%	3,573	18%	5061	25%	4,367	21%	2,797	14%	1,367	7%	1,216	6%	20,348
1999	13	1%	19	1%	60	5%	137	10%	286	22%	308	23%	231	18%	143	11%	119	9%	1,316
2000	9	1%	27	2%	61	5%	139	12%	202	18%	279	24%	197	17%	104	9%	126	11%	1,144
2001	6	1%	14	1%	43	4%	108	11%	194	20%	230	23%	174	18%	127	13%	92	9%	988
2002	8	1%	21	2%	70	7%	119	12%	182	18%	217	21%	184	18%	110	11%	119	12%	1,030
2003	9	1%	11	1%	52	6%	88	10%	154	17%	192	21%	162	18%	112	13%	116	13%	896
2004 ²	8	1%	15	2%	56	7%	88	10%	126	15%	168	20%	147	17%	109	13%	127	15%	844

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² 2004 data are preliminary

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

Table 2. Males diagnosed with HIV infection by age at diagnosis: Massachusetts, 1999-2004¹

	<13		13 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 to 44		45 to 49		50+		Total
Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	203	1%	151	1%	854	5%	2,641	17%	3,879	25%	3,526	22%	2,331	15%	1,136	7%	988	6%	15,709
1999	6	1%	6	1%	35	4%	76	8%	210	23%	224	25%	172	19%	102	11%	83	9%	914
2000	5	1%	13	2%	29	4%	84	11%	142	18%	195	24%	145	18%	82	10%	102	13%	797
2001	3	0%	9	1%	18	3%	74	11%	130	19%	178	26%	122	18%	91	13%	70	10%	695
2002	3	0%	11	2%	40	6%	70	10%	121	17%	152	22%	133	19%	77	11%	93	13%	700
2003	5	1%	8	1%	35	6%	52	8%	106	17%	148	24%	113	18%	71	11%	88	14%	626
2004 ²	3	1%	6	1%	33	6%	53	9%	82	14%	129	22%	106	18%	78	13%	97	17%	587

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² 2004 data are preliminary

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

Table 3. Females diagnosed with HIV infection by age at diagnosis: Massachusetts, 1999-2004¹																			
	<13		13 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 to 44		45 to 49		50+		Total
Year	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	165	4%	97	2%	497	11%	932	20%	1,182	25%	841	18%	466	10%	231	5%	228	5%	4,639
1999	7	2%	13	3%	25	6%	61	15%	76	19%	84	21%	59	15%	41	10%	36	9%	402
2000	4	1%	14	4%	32	9%	55	16%	60	17%	84	24%	52	15%	22	6%	24	7%	347
2001	3	1%	5	2%	25	9%	34	12%	64	22%	52	18%	52	18%	36	12%	22	8%	293
2002	5	2%	10	3%	30	9%	49	15%	61	18%	65	20%	51	15%	33	10%	26	8%	330
2003	4	1%	3	1%	17	6%	36	13%	48	18%	44	16%	49	18%	41	15%	28	10%	270
2004 ²	5	2%	9	4%	23	9%	35	14%	44	17%	39	15%	41	16%	31	12%	30	12%	257
¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis ² 2004 data are preliminary Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05																			

**Table 4. People living with HIV/AIDS on December 31, 2004
by current age and gender: Massachusetts**

Age in years	Male		Female		State Total	
	N	%	N	%	N	%
Under 13	54	<1%	49	1%	103	1%
13 to 19	87	1%	73	2%	160	1%
20 to 24	109	1%	88	2%	197	1%
25 to 29	263	2%	245	6%	508	3%
30 to 34	742	7%	487	11%	1,229	8%
35 to 39	1,749	16%	844	19%	2,593	17%
40 to 44	2,667	25%	1,007	23%	3,674	24%
45 to 49	2,347	22%	810	18%	3,157	21%
50+	2,853	26%	815	18%	3,668	24%
Total	10,871	100%	4,418	100%	15,289	100%

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

**Table 5. People living with HIV/AIDS on December 31, 2004
by age at HIV infection diagnosis: Massachusetts**

Age (years)	N	%
Under 13	279	2%
13 to 19	275	2%
20 to 24	1,171	8%
25 to 29	2,492	16%
30 to 34	3,438	22%
35 to 39	3,261	21%
40 to 44	2,177	14%
45 to 49	,200	8%
50+	996	7%
Total	15,289	100%

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 6. People diagnosed with HIV infection by age at diagnosis and Health Service Region (HSR)¹: Massachusetts, 2002-2004²

	Age at HIV Diagnosis (years)								Total
	13-19		20-24		13-24		25+		
HSR	N	%	N	%	N	%	N	%	N
Boston	21	2%	57	6%	78	8%	841	91%	925
Central	3	1%	13	5%	16	6%	239	92%	259
Metro West	5	1%	21	6%	26	7%	339	92%	369
Northeast	4	1%	30	7%	34	8%	386	91%	423
Southeast	6	2%	20	6%	26	7%	333	92%	361
Western	8	2%	25	7%	33	10%	299	88%	338
Prison ³	0	0%	12	13%	12	13%	83	87%	95
MA Total	47	2%	178	6%	225	8%	2520	91%	2,770

¹ Reflects the health service region of a person's residence at the time of report (not necessarily current residence); See Epidemiologic Profile General Appendices, Health Service Region Maps, available at http://www.mass.gov/dph/aids/research/profile2005/app5_hrs_maps.pdf for configuration of health service regions.

² Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

³ HSRs are regions defined geographically to facilitate targeted health service planning. While prisons do not constitute an HSR, the prison population is presented separately in this analysis because of its unique service planning needs. Prisons include only persons who were diagnosed with HIV/AIDS while in a correctional facility

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 7. Top 10 cities/towns¹ in Massachusetts by proportion of HIV infection diagnoses (HIV Dx) among adolescents and young adults (13-24 years old): 2002-2004²

Rank	City/Town	Number of HIV DX among 13-24 yr. olds	Total Number of HIV DX	Percent of Total HIV DX
1	Chicopee	5	22	22.7%
2	Medford	4	32	12.5%
3	Lawrence	8	66	12.1%
4	Holyoke	5	45	11.1%
5	Chelsea	4	37	10.8%
6	New Bedford	7	68	10.3%
7	Malden	4	41	9.8%
8	Waltham	3	34	8.8%
9	Brockton	6	69	8.7%
10	Springfield	17	207	8.2%

¹ Among cities/towns with over 20 reported HIV Infection diagnoses in the years 2002-2004. Note: reflects the city/town of a person's residence at the time of report (not necessarily current residence). People diagnosed while at a correctional facility are not included.

² Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 8. People diagnosed with HIV infection within the years 2002-2004¹, age at diagnosis by gender and race/ethnicity: Massachusetts

	Age at HIV Diagnosis (years)							
	13-19		20-24		13-24		25+	
Gender:	N	%	N	%	N	%	N	%
Male	25	53%	108	61%	133	59%	1,769	70%
Female	22	47%	70	39%	92	41%	751	30%
Race:	N	%	N	%	N	%	N	%
White NH	12	26%	61	34%	73	32%	998	40%
Black NH	27	57%	54	30%	81	36%	819	33%
Hispanic	8	17%	56	31%	64	28%	621	25%
API	0	0%	3	2%	3	1%	43	2%
AI/AN	0	0%	0	0%	0	0%	4	<1%
Unknown	0	0%	4	2%	4	2%	35	1%
Total	47	100%	178	100%	225	100%	2,520	100%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 9. People living with HIV/AIDS, age on December 31, 2004 by gender and race/ethnicity: Massachusetts

	Age on December 31, 2004 (years)							
	13-19		20-24		13-24		25+	
Gender:	N	%	N	%	N	%	N	%
Male	80	52%	127	55%	207	54%	10,600	72%
Female	73	48%	104	45%	177	46%	4,185	28%
Race:	N	%	N	%	N	%	N	%
White NH	29	19%	75	32%	104	27%	6,880	47%
Black NH	68	44%	73	32%	141	37%	4,001	27%
Hispanic	55	36%	79	34%	134	35%	3,615	24%
API	1	1%	2	1%	3	1%	172	1%
AI/AN	0	0%	0	0%	0	0%	22	<1%
Unknown	0	0%	2	1%	2	1%	95	1%
Total	153	100%	231	100%	384	100%	14,785	100%

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 10. People diagnosed with HIV infection within the years 2002-2004¹, age at diagnosis by exposure mode: Massachusetts

	Age at Diagnosis (years)							
	13-19		20-24		13-24		25+	
By Exposure Mode:	N	%	N	%	N	%	N	%
Male-to-Male Sex (MSM)	14	30%	69	39%	83	37%	801	32%
Injection Drug Use (IDU)	4	9%	17	10%	21	9%	420	17%
MSM/IDU	1	2%	3	2%	4	2%	53	2%
Total Heterosexual Sex (HTSX)	5	11%	21	12%	26	12%	321	13%
• HTSX w/IDU	1	2%	5	3%	6	3%	115	5%
• HTSX w/ bisexual male	0	0%	1	1%	1	<1%	3	<1%
• HTSX w/ blood/blood products ²	0	0%	0	0%	0	0%	4	<1%
• HTSX w/ person w/ HIV/AIDS	4	9%	15	8%	19	8%	199	8%
Blood/Blood Products	1	2%	2	1%	3	1%	5	<1%
Pediatric	3	6%	0	0%	3	1%	0	0%
Total Undetermined	19	40%	66	37%	85	38%	920	37%
• Presumed HTSX ³	13	28%	46	26%	59	26%	583	23%
• Undetermined ⁴	6	13%	20	11%	26	12%	337	13%
Total	47	100%	178	100%	225	100%	2,520	100%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Heterosexual sex with a person who received blood/blood products

³ Heterosexual sex with partners with unknown risk and HIV status

⁴ Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up, and one person with confirmed occupational exposure; N/A=Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding),

Data as of 7/1/05

Note: The category of “presumed heterosexual” is used in Massachusetts to re-assign people who are reported with no identified risk but who are known to have not reported any other risks except heterosexual sex with a partner of unknown HIV status or risk. Massachusetts uses this category to distinguish these cases from other undetermined cases about which we know less. Nationally, the Centers for Disease Control and Prevention categorizes “presumed heterosexual” cases as “no identified risk” (NIR). As such, comparisons of the presumed heterosexual category cannot be made to national data. Caution should be used in interpreting data for presumed heterosexual, as it is still not clear what the exposure risk is for people in this category. Although a person may not report other risk behaviors such as injection drug use or male-to-male sex to his/her health care provider, it does not necessarily mean that he/she has not engaged in them. There are many barriers to disclosing HIV risk behaviors in the health care setting such as a limited patient-provider relationship or stigma.

Table 11. People living with HIV/AIDS on December 31, 2004, current age by exposure mode: Massachusetts

	Age on December 31, 2004 (years)							
	13-19		20-24		13-24		25+	
By Exposure Mode:	N	%	N	%	N	%	N	%
Male-to-Male Sex (MSM)	6	4%	74	32%	80	21%	4,923	33%
Injection Drug Use (IDU)	1	1%	19	8%	20	5%	4,268	29%
MSM/IDU	0	0%	3	1%	3	1%	476	3%
Total Heterosexual Sex (HTSX)	3	2%	39	17%	42	11%	2,014	14%
• HTSX w/IDU	0	0%	18	8%	18	5%	861	6%
• HTSX w/ bisexual male	0	0%	0	0%	0	0%	32	<1%
• HTSX w/ blood/blood products ¹	0	0%	1	<1%	1	<1%	24	<1%
• HTSX w/ person w/ HIV/AIDS	3	2%	20	9%	23	6%	1,097	7%
Blood/Blood Products	0	0%	4	2%	4	1%	123	1%
Pediatric	131	86%	16	7%	147	38%	11	<1%
Occupational	0	0%	0	0%	0	0%	2	<1%
Total Undetermined	12	8%	76	33%	88	23%	2,968	20%
• Presumed HTSX ²	5	3%	54	23%	59	15%	2176	15%
• Undetermined ³	7	5%	22	10%	29	8%	792	5%
Total	153	100%	231	100%	384	100%	14,785	100%

¹ Heterosexual sex with a person who received blood/blood products² Heterosexual sex with partners with unknown risk and HIV status³ Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up, and one person with confirmed occupational exposure; N/A=Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding),

Data as of 7/1/05

Table 12. People diagnosed with HIV infection within the years 2002-2004¹ between 13-24 years of age, gender by race/ethnicity and exposure mode: Massachusetts

	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	56	42%	17	18%
Black (non-Hispanic)	34	26%	47	51%
Hispanic	40	30%	24	26%
Asian/Pacific Islander	2	2%	1	1%
Other/Unknown	1	1%	3	3%
Exposure Mode:	N	%	N	%
Male-to-Male Sex (MSM)	83	62%	N/A	N/A
Injection Drug Use (IDU)	13	10%	8	9%
MSM/IDU	4	3%	N/A	N/A
Heterosexual sex (HTSX)	5	4%	21	23%
Other	5	4%	1	1%
Total Undetermined	23	17%	62	67%
• Presumed HTSX ²	15	11%	44	48%
• Undetermined ³	8	6%	18	20%
Total	133	100%	92	100%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis
² Heterosexual sex with partners with unknown risk and unknown HIV status
³ Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up
N/A = Not Applicable
Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

Table 13. People diagnosed with HIV infection within the years 2002-2004¹ at 25 years of age and older, gender by race/ethnicity and exposure mode: Massachusetts

	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	854	48%	144	19%
Black (non-Hispanic)	454	26%	365	49%
Hispanic	410	23%	211	28%
Asian/Pacific Islander	29	2%	14	2%
American Indian/Alaska Native	2	<1%	2	<1%
Other/Unknown	20	1%	15	2%
Exposure Mode:	N	%	N	%
Male-to-Male Sex (MSM)	801	45%	N/A	N/A
Injection Drug Use (IDU)	287	16%	133	18%
MSM/IDU	53	3%	N/A	N/A
Heterosexual sex (HTSX)	125	7%	196	26%
Other	5	<1%	0	0%
Total Undetermined	498	28%	422	56%
• Presumed HTSX ²	271	15%	312	42%
• Undetermined ³	227	13%	110	15%
Total	1,769	100%	751	100%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis
² Heterosexual sex with partners with unknown risk and unknown HIV status
³ Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up
N/A = Not Applicable
Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

Table 14. People living with HIV/AIDS on December 31, 2004 between 13-24 years of age, gender by race/ethnicity and exposure mode: Massachusetts				
	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	65	31%	39	22%
Black (non-Hispanic)	62	30%	79	45%
Hispanic	78	38%	56	32%
Asian/Pacific Islander	2	1%	1	1%
American Indian/Alaska Native	0	0%	0	0%
Other/Unknown	0	0%	2	1%
Exposure Mode:				
Male-to-Male Sex (MSM)	80	39%	N/A	N/A
Injection Drug Use (IDU)	8	4%	12	7%
MSM/IDU	3	1%	N/A	N/A
Heterosexual sex (HTSX)	8	4%	34	19%
Blood/Blood Products	3	1%	1	1%
Pediatric	80	39%	67	38%
Total Undetermined	25	12%	63	36%
• Presumed HTSX ¹	14	7%	45	25%
• Undetermined ²	11	5%	18	10%
Total	207	100%	177	100%
¹ Heterosexual sex with partners with unknown risk and unknown HIV status ² Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up N/A = Not Applicable Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05				

Table 15. People living with HIV/AIDS on December 31, 2004 25 years of age and older, gender by race/ethnicity and exposure mode: Massachusetts				
	Male		Female	
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	5,582	53%	1,298	31%
Black (non-Hispanic)	2,368	22%	1,633	39%
Hispanic	2,449	23%	1,166	28%
Asian/Pacific Islander	131	1%	41	1%
American Indian/Alaska Native	10	<1%	12	<1%
Other/Unknown	60	1%	35	1%
Exposure Mode:	N	%	N	%
Male-to-Male Sex (MSM)	4,923	46%	N/A	N/A
Injection Drug Use (IDU)	2,892	27%	1,376	33%
MSM/IDU	476	4%	N/A	N/A
Heterosexual sex (HTSX)	614	6%	1,400	33%
Blood/Blood Products	75	1%	48	1%
Pediatric	9	<1%	2	<1%
Occupational	0	0%	2	<1%
Total Undetermined	1,611	15%	1,357	32%
• Presumed HTSX ¹	1,050	10%	1,126	27%
• Undetermined ²	561	5%	231	6%
Total	10,600	100%	4,185	100%

¹ Heterosexual sex with partners with unknown risk and unknown HIV status
² Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up
N/A = Not Applicable
Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

Table 16. People living with HIV/AIDS who were exposed to HIV infection perinatally, or through other means at age 13 and under, by age on December 31, 2004		
Age:	N	%
Less than 13	120	43%
13-19	131	47%
20-24	16	6%
25 and over	11	4%
Total	278	100%

Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

Table 17. Adolescents 13-24 years old who were exposed to HIV infection perinatally, or through other means at age 13 and under, by gender and race/ethnicity

Gender:	N	%
Male	80	54%
Female	67	46%
Total	147	100%
Race/Ethnicity:	N	%
White Non-Hispanic	31	21%
Black Non-Hispanic	56	38%
Hispanic	59	40%
Asian/Pacific Islander	1	1%
Total	147	100%

Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

Table 18. People diagnosed with HIV infection within the years 2002-2004¹ between 13-24 years of age, race/ethnicity by exposure mode: Massachusetts

	White NH		Black NH		Hispanic	
Exposure Mode:	N	%	N	%	N	%
Male-to-Male Sex (MSM)	40	55%	21	26%	19	30%
Injection Drug Use (IDU)	7	10%	2	2%	12	19%
MSM/IDU	4	5%	0	0%	0	0%
Heterosexual Sex (HTSX)	6	8%	6	7%	12	19%
Other	1	1%	1	1%	4	6%
Total Undetermined	15	21%	51	63%	17	27%
• Presumed Heterosexual ²	10	14%	37	46%	11	17%
• Undetermined ³	5	7%	14	17%	6	9%
Total	73	100%	81	100%	64	100%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Heterosexual sex with partners with unknown risk and unknown HIV status

³ Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; NH = Non-Hispanic

Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

**Table 19. People living with HIV/AIDS on December 31, 2004
between 13-24 years of age, race/ethnicity by exposure mode:
Massachusetts**

	White NH		Black NH		Hispanic	
By Exposure Mode:	N	%	N	%	N	%
Male-to-Male Sex (MSM)	39	38%	16	11%	23	17%
Injection Drug Use (IDU)	9	9%	1	1%	10	7%
MSM/IDU	3	3%	0	0%	0	0%
Heterosexual Sex (HTSX)	6	6%	12	9%	24	18%
Other	33	32%	56	40%	61	46%
Total Undetermined	14	13%	56	40%	16	12%
• Presumed Heterosexual ¹	10	10%	38	27%	10	7%
• Undetermined ²	4	4%	18	13%	6	4%
Total	104	100%	141	100%	134	100%

¹ Heterosexual sex with partners with unknown risk and unknown HIV status

² Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up, NH = Non-Hispanic

Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05

**Table 20. Sexual behavior as reported to the Youth Risk Behavior
Survey: Massachusetts**
Calendar Year 2003

By Behavior:	Percent of total responding yes to specified question	N ¹ (total number of respondents for each question)
Ever had sexual intercourse	41%	3,261
Sexual intercourse before age 13	6%	3,267
4 or more lifetime sexual intercourse partners	10%	3,247
Sexual intercourse in last 3 months	30%	3,248
Condom used at last intercourse ²	57%	922
Alcohol/drugs used at last intercourse ²	25%	942
Ever been, gotten someone pregnant	4%	3,509
Ever had sexual contact against their will	10%	3,560

¹ The number of respondents for each question varies because not all questions are asked of everyone taking the survey and even when the question is asked some survey participants do not provide an answer

² Among youth reporting sexual intercourse in the past three months

Data Source: Massachusetts Department of Education

Table 21. Percentage of Massachusetts Youth Risk Behavior Survey respondents reporting condom use at last sexual intercourse by year and gender: Massachusetts, 1993-2003¹

Year	Males		Females		<u>Total</u> Male + Female	
	%	Total N ²	%	Total N ²	%	Total N ²
1993	57.4	409	46.7	462	51.8	872
1995	59.9	623	52.0	626	55.9	1,253
1997	64.2	517	50.4	559	57.0	1,079
1999	62.6	589	52.0	639	57.2	1,237
2001	61.6	553	54.9	582	58.1	1,139
2003	60.3	424	57.4	496	57.4	922

¹ A random sample of high schools is selected for participation each year, data presented do NOT represent cohorts followed over time

² Total N = total number of respondents by sex. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and even when the question is asked some survey participants do not provide an answer

Data Source: Massachusetts Department of Education

Table 22. Percentage of Massachusetts Youth Risk Behavior Survey respondents reporting sexual intercourse (ever) by year and gender: Massachusetts, 1993-2003¹

Year	Males		Females		<u>Total</u> Male + Female	
	%	Total N ²	%	Total N ²	%	Total N ²
1993	51.4	1,326	46.0	1,435	48.7	2,763
1995	50.3	1,870	42.8	1,930	46.5	3,806
1997	46.8	1,800	42.4	1,858	44.7	3,664
1999	46.4	1,922	41.8	2,017	44.1	3,954
2001	46.3	1,886	42.3	1,892	44.3	3,786
2003	40.8	1,581	41.1	1,676	41.0	3,261

¹ A random sample of high schools is selected for participation each year, data presented do NOT represent cohorts followed over time

² Total N = total number of respondents by sex. The number of respondents for each question varies because not all questions are asked of everyone taking the survey and even when the question is asked some survey participants do not provide an answer

Data Source: Massachusetts Department of Education

Table 23. Number of Chlamydia cases and rate per 100,000 for ages 15-19 and all ages by year of diagnosis: Massachusetts, 1995-2004

	All Ages		Ages 15-19	
	Number	Rate per 100,000	Number	Rate per 100,000
1995	7,155	116	2,326	585
1996	6,707	108	2,380	585
1997	7,152	115	2,549	621
1998	8,201	130	2,790	667
1999	8,731	138	2,894	693
2000	10,117	159	3,192	768
2001	10,119	159	3,424	824
2002	10,920	172	3,608	868
2003	11,212	177	3,611	869
2004	13,293	209	4,280	1,029

Data Source: MDPH Division of STD Prevention

Table 24. Number of Gonorrhea cases and rate per 100,000 for ages 15-19 and all ages by year of diagnosis: Massachusetts, 1995-2004

	All Ages		Ages 15-19	
	Number	Rate per 100,000	Number	Rate per 100,000
1995	2,555	42	501	126
1996	2,116	34	548	135
1997	1,992	32	522	127
1998	2,277	36	578	138
1999	2,419	38	587	140
2000	2,808	44	651	157
2001	3,159	50	783	188
2002	3,190	50	746	179
2003	2,846	45	616	148
2004	3,047	48	652	157

Data Source: MDPH Division of STD Prevention

Table 25. Number of infectious Syphilis cases and rate per 100,000 for ages 15-19 and all ages by year of diagnosis: Massachusetts, 1995-2004

	All Ages		Ages 15-19	
	Number	Rate per 100,000	Number	Rate per 100,000
1995	217	4	8	2
1996	268	4	16	4
1997	180	3	8	2
1998	146	2	9	2
1999	102	2	3	1
2000	142	2	6	1
2001	105	2	6	1
2002	208	3	5	1
2003	260	4	6	1
2004	209	3	7	2

Data Source: MDPH Division of STD Prevention